

United States  
Department of  
Agriculture

Forest  
Service

NA

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**File Code:** 3410

**Date:** August 14, 1998

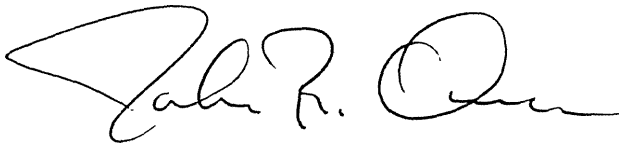
**Subject:** Entomological Evaluation

**To:** Forest Supervisor, ANF

Pear thrips, *Taeniothrips inconsequens* (Uzel), is a tiny insect introduced from Europe in the early 1900s. The adults, which are less than 2mm in length, emerge from the ground in early spring and feed on swollen buds and expanding leaves. In forest stands, the preferred species are maples (especially sugar maples), birches, ash, black cherry and beech.

Pear thrips populations on the Allegheny National Forest (ANF) continue to be very low. The 1998 trapping season produced an average of only 1.17 pear thrips per trapping site. There was no thrips related damage observed or reported this year. Attached is a chart showing the nine-year population trend for the pear thrips on the ANF. Forest Health Protection personnel have sampled the same sites each spring for the past nine years.

If you have any questions concerning this report, please contact me at the address above or phone (304) 285-1544 or email jomer/na,mo.

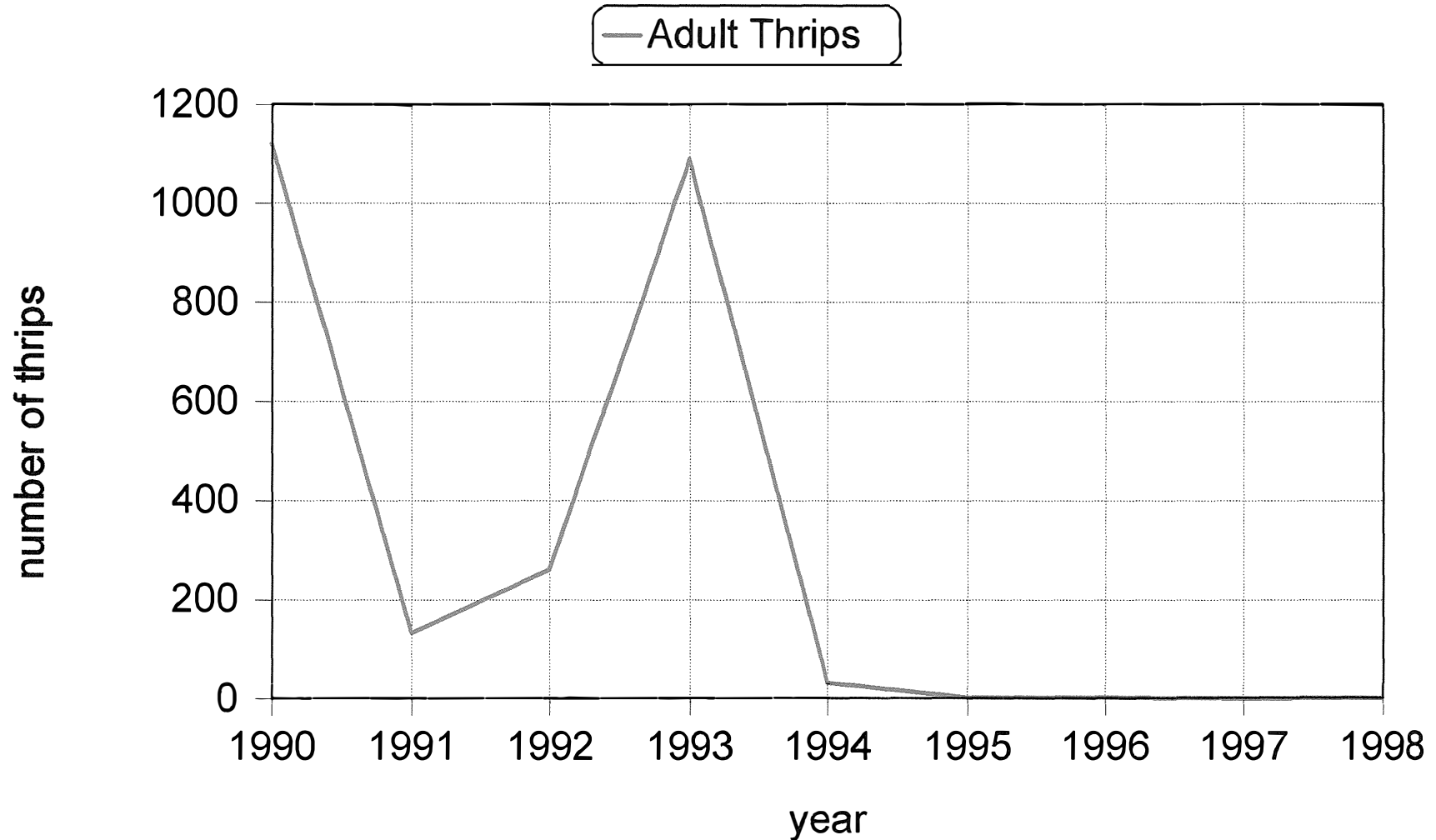


JOHN R. OMER  
Entomologist  
Forest Health Protection

cc: Bob White, SO  
Bob Jacobs, RO  
Barry Towers, PA DNR  
Noel Schneeberger, AO

# ANF Pear Thrips Populations

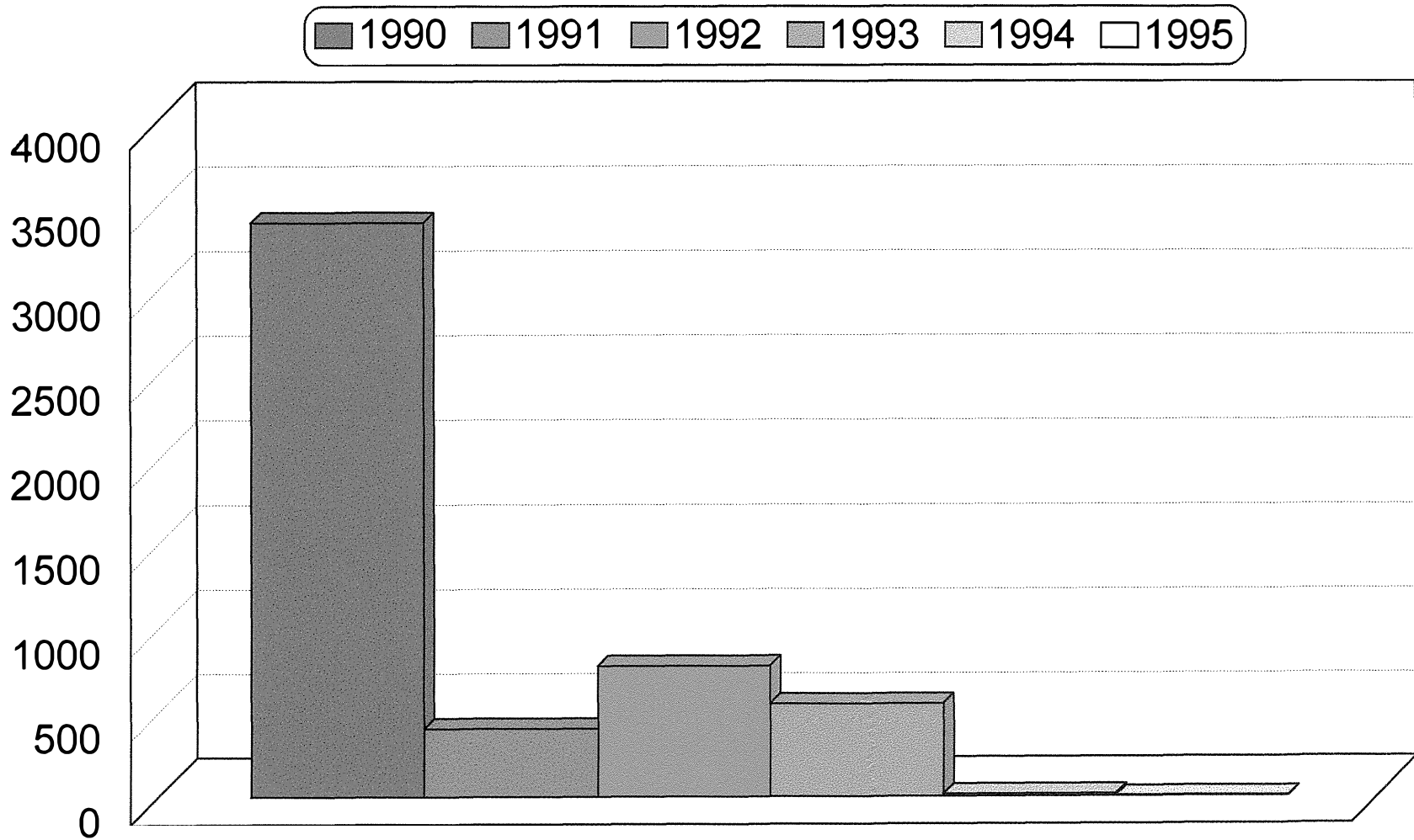
1990 - 1998



average number of thrips caught per site

# Pear Thrip Populations

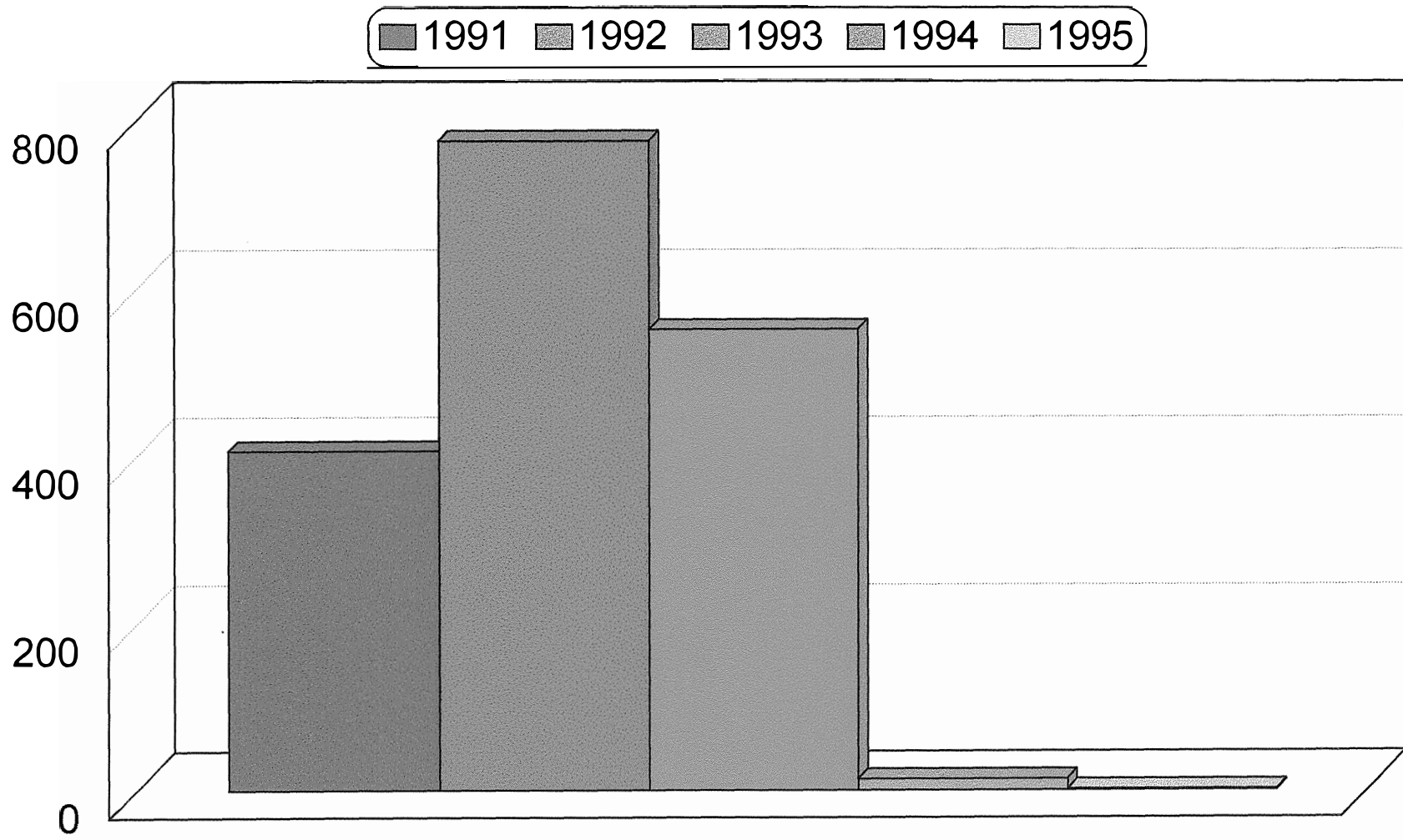
1991<sup>0</sup> - 1995



total of averages of all trap sites

# Pear Thrip Populations

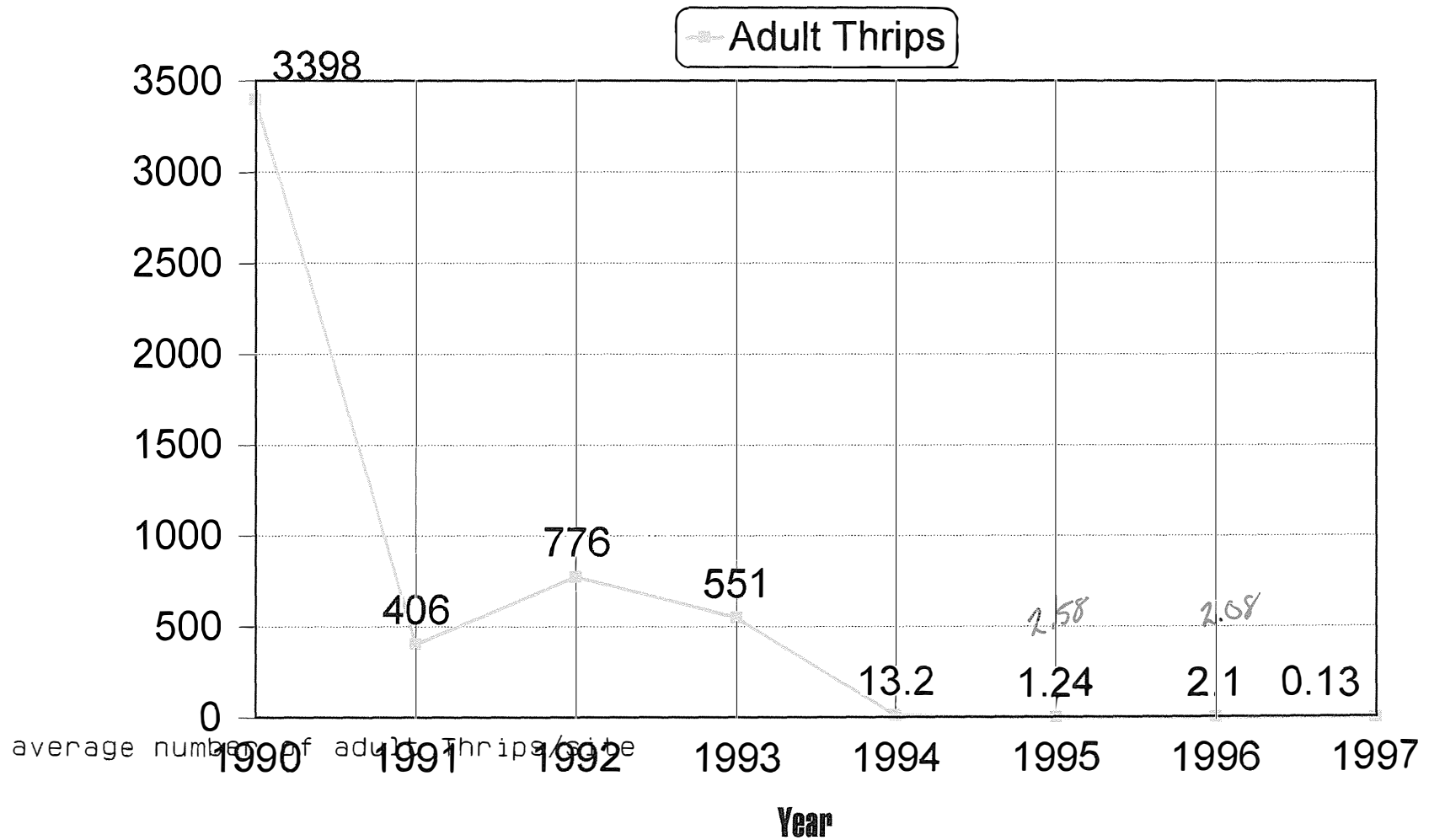
1991 - 1995



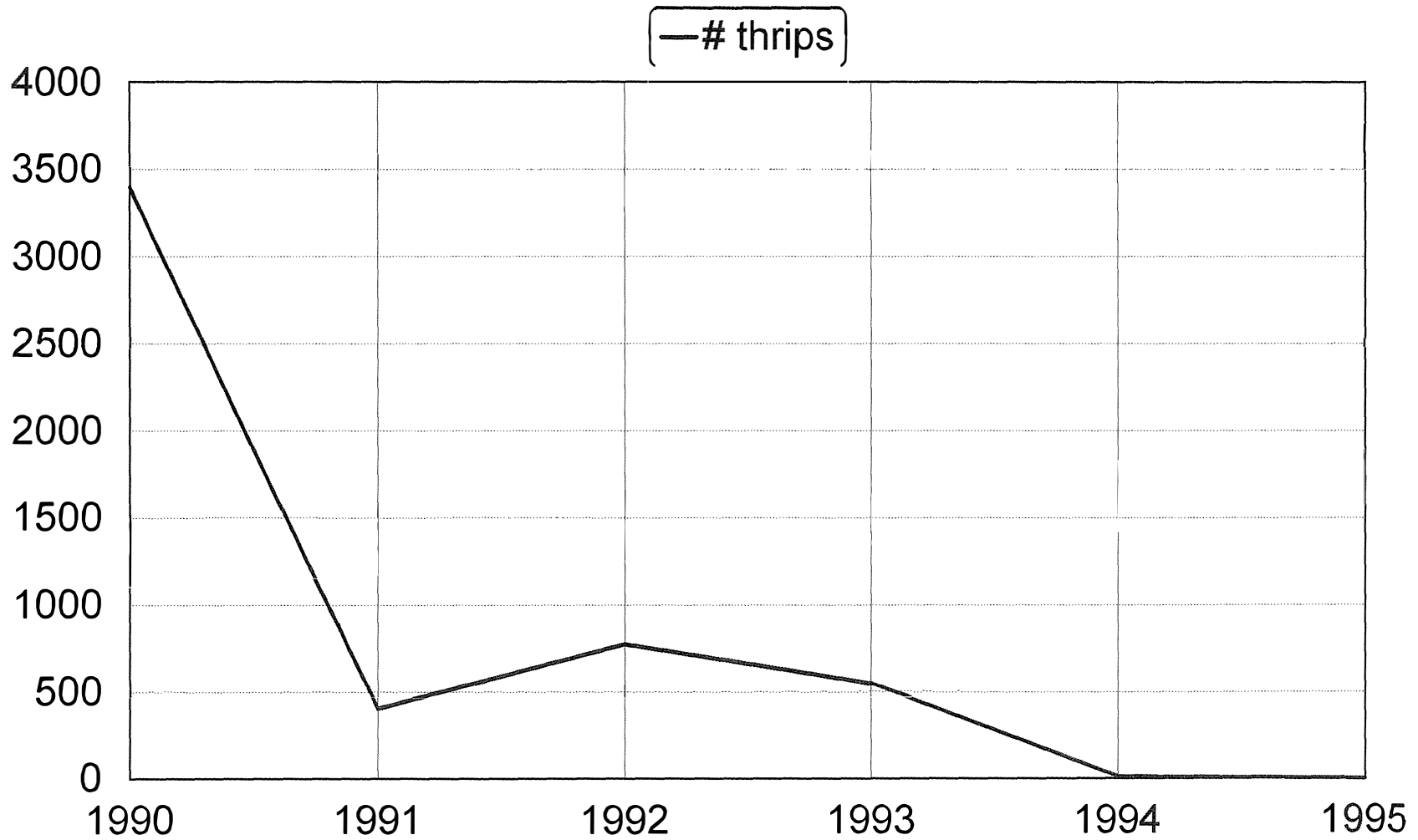
total of averages of all trap sites

# ANF Pear Thrips Populations

1990 - 1997



# Pear Thrip Populations



average # thrips / site

# Thrips

sites

$$90 \quad 13,447 \div 12 = 1120.58$$

$$91 \quad 1,601 \div 12 = 133.42$$

$$92 \quad 3,138 \div 12 = 261.50$$

$$93 \quad 13,076 \div 12 = 1089.67$$

$$94 \quad 400 \div 12 = 33.33$$

$$95 \quad 31 \div 12 = 2.58$$

$$96 \quad 25 \div 12 = 2.08$$

$$97 \quad 4 \div 6 = .67$$

$$98 \quad 7 \div 6 = 1.17$$